

Conveyance Actions

1. **CCFB Intake Improvements** - Construct a new screened intake and fish-recovery facilities at Clifton Court Forebay. Modify U.S. Army Corps of Engineers restrictions on SWP operations and implement JPOD to increase the opportunity of using the full export capacity of the SWP Delta facilities. **Cost Estimate: \$775 Million**
2. **South Delta Channel Improvements** - Construct an operable barrier at the head of Old River to improve conditions for San Joaquin fall-run chinook salmon. Consistent with fishery protection, provide water of adequate quantity and quality to agricultural diverters in the south Delta through actions which may include: channel dredging, extension and screening of agricultural intakes, consolidating and screening agricultural intakes, and construction of up to three operable flow control barriers. **Cost Estimate: \$80 Million**
3. **Evaluate SWP/CVP Intertie** - Investigate feasibility of an intertie between SWP and CVP export facilities. **Cost Estimate: \$7 Million**
4. **Tracy Fish Facility and Intake Improvements** - Construct either a new screened intake at the USBR's Tracy Fish Facility and/or expand the new intake at Clifton Court Forebay to meet the Tracy Pumping Plant export capacity. **Cost Estimate: \$110 Million**
5. **Improve Delta Cross Channel Gate Operations** - Evaluate, develop, and implement improved Delta Cross Channel Gate operational criteria to improve water quality while protecting fisheries. **Cost Estimate: \$7 Million**
6. **Evaluate Potential Conveyance Facility at Hood** - Evaluate a screened diversion structure on the Sacramento River at Hood (up to 4,000 cfs) to improve water quality in the event the Water Quality Program measures do not result in continuous improvement toward the CALFED drinking water goals. **Cost Estimate: \$8 Million**
7. **Habitat and Conveyance Improvements** - Restore tidal marsh and riparian habitat along Georgiana Slough and on McCormack-Williamson Tract. Construct new setback levees; dredge and/or improve existing levees in the lower Mokelumne River system to improve flood control and provide opportunities to develop wildlife and fisheries habitat along local channels. **Cost Estimate: \$175 Million (Stage 1 Only)**
8. **Lower San Joaquin Flood Conveyance Improvements** - Evaluate flood conveyance improvements in the lower San Joaquin River system in conjunction with wildlife and habitat opportunities. Increased flood protection may be achieved through levee setbacks and improvements while contributing to restoring ecological health of aquatic resources in the lower San Joaquin River and south Delta. **Cost Estimate: \$50 Million (Stage 1 Only)**
9. **California Aqueduct-Delta Mendota Canal 400 cfs Intertie** - Construct an intertie between the California Aqueduct and the Delta Mendota Canal just south of the Tracy and Banks pumping plants. **Cost Estimate: \$11 Million**

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10. **San Luis Reservoir Bypass** - discussed in Water Quality section

11. **Cross Valley Interconnections** - discussed in Water Quality section

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